

ABSTRACT OF THE DISCLOSURE

A television tuner has a high frequency tuning circuit, a high frequency amplifier, a mixer, and an oscillating section.

5 The tuning circuit is made up of an inductor and plural capacitors and at least one of the capacitors is selected and connected in parallel with the inductor; and the oscillating section has at least plural oscillators which are included in an integrated circuit. In the integrated circuit, the oscillators

10 respectively have variable capacitors to vary a frequency of a local oscillation signal. Groups into which a receiving frequency band is divided correspond to the oscillators on the basis of one oscillator per group; and each of the oscillators generates local oscillation frequencies depending on television

15 signals in the corresponding group.